

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [9] with the following amended paragraph:

- [9] To achieve the above object, the present device provides a vacuum fixer, which includes a hat-shaped pressing plate made of rigid synthetic resin, a disk-type suction plate made of soft synthetic resin and covered with the pressing plate, a screw shaft mounted on the upper end of the center of the suction plate and perforating the center of the pressing plate, and a screw tightening member coupled to the front end of the screw shaft, wherein the pressing plate includes a vacuum wall formed at the edge thereof in such a manner as to protrude outwardly from the bottom surface thereof toward an adhered surface, the vacuum wall being made of gel-type polyurethane which is 150 ~ 250 [[pcs]] cps in viscosity and having an inclined compression surface directing to the center of the pressing plate, and a co-centric circular saw-toothed type contact protrusion formed on the inner surface of the pressing plate in such a manner as to be positioned at the inner portion than the vacuum wall, wherein the suction plate has a diameter smaller than the size of the vacuum wall and includes a central part, an inclined part and a circumferential part, and the circumferential part has an inclined lift surface formed on the edge thereof and overlapped to the inclined compression surface of the pressing plate, the inclined lift surface having a gradually narrowed upper portion and a gradually widened lower portion, and wherein the screw tightening member has a hanger or a grip formed on the upper end thereof.

Please replace paragraph [10] with the following amended paragraph:

- [10] Preferably, the vacuum wall is made of polyurethane where diol compound having a molecular weight of 4,000 ~ 6,000 is mixed with methylene- diisocyanate in the ratio of 1 : 8 to 1 : 12.

Please replace paragraph [19] with the following amended paragraph:

- [19] As shown in FIG. 4, a characteristic of the present device is a vacuum wall 11 protruding outwardly from the bottom of the pressing plate 10 toward an adhered surface

80 along the edge of the pressing plate 10. The vacuum wall 11 of the present device is made of gel-type polyurethane, and preferably, a mixture where diol compound having a molecular weight of 4,000 ~ 6,000 is mixed with methylene-diisocyanate in the ratio of 1: 8 to 1: 12, and a viscosity of which is 150 ~ 250 [[pcs]] cps. At this time, when polyurethane is less than 150 [[pcs]] cps in viscosity, the vacuum fixer cannot provide sufficient vacuum effect due to a decrease of bonding force. To the contrary, when polyurethane is more than 250 [[pcs]] cps in viscosity, bonding force is increased, but quality of the product is deteriorated since polyurethane clings to the adhered surface 80 or plasticity is not good.

Please replace paragraph [20] with the following amended paragraph:

[20] The vacuum wall 11 is in the form of a right-angled triangle, which is 2.0 ~ 5.0 mm in height and 5.0 ~ 7.0 mm in base line, and has an inclined compression surface 12 directing to the center of the vacuum fixer 1. At this time, it is preferable that the ratio of the height to the base line is 1: 1.5 to 1: 1.8. As described above, the reason why the base line is larger than the height of the vacuum wall 11 is to maintain more perfect vacuum condition by widening a contact surface between the suction plate 20 and the adhered surface 80. The outer surface of a third part of the inclined compression surface 12 is in close contact with the adhered surface 80, and the inner surface of two third part of the inclined compression surface 12 is in close contact with an inclined lift surface 24 of the suction plate 20. Furthermore, a contact protrusion 13 is formed on the inner surface of the pressing plate 10 in such a manner as to be positioned at the inner portion than the vacuum wall 11. The contact protrusion 13 is of a co-centric circle pattern of a saw-toothed type, which is 0.5 ~ 1.5 mm in height, arranged, for instance, in two to four tracks. The contact protrusion 13 serves to closely contact the suction plate 20 to the adhered surface 80.